

CML00596JC

1/4

Rec'd PCT/PTO 12 JUL 2005
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PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.153)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	CML00596JC
I	Title of Invention	OFDM COMMUNICATION DEVICE
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name:	MOTOROLA, INC. , A CORPORATION OF THE STATE OF DELAWARE
II-5	Address:	1303 East Algonquin Road Schaumburg, Illinois 60196 United States of America
II-6	State of nationality	US
II-7	State of residence	US
II-8	Telephone No.	(847) 538-2725
II-9	Facsimile No.	(847) 576-3750
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	AKITA, Hidenori,
III-1-5	Address:	189-0001 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP

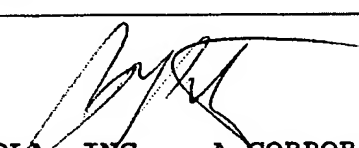
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III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	IKEDA, Tetsu,
III-2-5	Address:	216-0035 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	PACE, Lalita W.,
IV-1-2	Address:	1303 East Algonquin Road Schaumburg, Illinois 60196 United States of America
IV-1-3	Telephone No.	(847) 538-2725
IV-1-4	Facsimile No.	(847) 576-3750
IV-1-6	Agent's registration No.	39,427
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	LAMB, James A., (38,529); MILLER, Thomas V., (49,002); NICHOLS, Daniel K., (29,420); MANCINI, Brian M., (39,288); HAAS, Kenneth A., (42,614); MAY, Steven A., (44,912); JACOBS, Jeffrey K., (44,798); HUGHES, Terri S., (41,856); DAVIS, Valerie M., (50,203); RETSKY, Jonathan E., Corporate VP and Director of Patent Operations (34,415)
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	31 January 2003 (31.01.2003)
VI-1-2	Number	2003-023165
VI-1-3	Country	JP

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VI-2	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	United States Patent and Trademark Office (USPTO) (ISA/US)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	-
IX-2	Description	13	-
IX-3	Claims	3	-
IX-4	Abstract	1	✓
IX-5	Drawings	4	-
IX-7	TOTAL	25	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	MOTOROLA, INC. , A CORPORATION OF THE STATE OF DELAWARE	
X-1-2	Name of signatory	Jonathan E. Retsky	
X-1-3	Capacity	Corporate Vice President and Director of Patent Operations	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
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PCT (ANNEX - FEE CALCULATION SHEET)

Original (for SUBMISSION)

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only		
0-1	International Application No.		
0-2	Date stamp of the receiving Office		
0-4	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet		
0-4-1	Prepared Using	PCT-SAFE [EASY model] Version 3.50 (Build 0002.153)	
0-9	Applicant's or agent's file reference		CML00596JC
2	Applicant		MOTOROLA, INC. , A CORPORATION OF THE STATE OF DELAWARE
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (USD)
12-1	Transmittal fee T	⇒	300
12-2-1	Search fee S	⇒	1000
12-2-2	International search to be carried out by	US	
12-3	International filing fee (first 30 sheets) i1	1035	
12-4	Remaining sheets	0	
12-5	Additional amount (X) 0		
12-6	Total additional amount i2	0	
12-7	i1 + i2 = i	1035	
12-12	EASY Filing reduction R	-74	
12-13	Total International filing fee (i-R) I	⇒	961
12-14	Fee for priority document Number of priority documents requested	1	
12-15	Fee per document (X) 20		
12-16	Total priority document fee: P	⇒	20
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	2281
12-19	Mode of payment	authorization to charge deposit account	
12-20	Deposit account instructions The receiving Office	United States Patent and Trademark Office (USPTO) (RO/US)	
12-20-1	Authorization to charge the total fees indicated above.	✓	
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	✓	
12-20-3	Authorization to charge the fee for priority document.	✓	
12-21	Deposit account No.	502117	
12-22	Date	29 January 2004 (29.01.2004)	
12-23	Name and signature	LALITA W. PACE 